

Table 2-29: CH<sub>4</sub> Emissions from Petroleum Systems (Gg)

<b>Activity</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>
<b>Production Field Operations</b>	1,278	1,289	1,236	1,181	1,141	1,122	1,107	1,090	1,058	996	977	979
Tank venting	558	564	542	515	499	439	425	409	390	349	343	345
Pneumatic device venting	525	535	517	507	504	497	496	495	485	470	460	460
Wellhead fugitives	26	26	24	24	24	25	25	25	25	24	22	22
Combustion & process upsets	103	105	101	99	98	98	98	98	96	92	91	91
Misc. venting & fugitives	65	66	65	64	64	63	63	63	62	61	60	60
<b>Crude Oil Transportation</b>	7	6	6	6	6	6	6	6	6	6	5	5
<b>Refining</b>	25	24	24	25	25	25	26	27	27	27	28	27
<b>Total estimated emissions</b>	<b>1,309</b>	<b>1,320</b>	<b>1,267</b>	<b>1,212</b>	<b>1,172</b>	<b>1,153</b>	<b>1,138</b>	<b>1,123</b>	<b>1,090</b>	<b>1,029</b>	<b>1,010</b>	<b>1,011</b>

Note: Totals may not sum due to independent rounding.